

Let $Addr(Fire Dept) \equiv \max X(n \rightarrow \infty)$ output

for nodes receiving α in the learning sequence:

$$\{n_0, n_1, n_2, \dots, n_k\}$$

$$n_0(Addr) = X(n_0 + eg_{n_0})$$

$$= X(n_0 + eg_{n_0} + 1)$$

$$= X(n_0 + eg_{n_0} + 2)$$

eg $Addr(n_2) = 0.52958$
 $Addr(n_1) = 0.49582$
 $Addr(n_2) = 0.61541$

(Gibbs) # iterations is "large"

α chosen such that $X(n \rightarrow \infty) = X(n-1)\alpha(1 - (X(n-1)))$ # nodes = n_k

1) Spread α local

or apply to logistic map

diffusion of Address

learning

$$X(n+1) = \alpha(X(n))(1 - X(n))$$

Bluetooth nodes:

local pBle

